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Via U.S. Mail

445676

October 6, 2006

Joseph LeMay, Remedial Project Manager US EPA – Region I 1 Congress Street Suite 1100 (HBO) Boston, MA 02114-2023

Re: Operations & Maintenance Summary Monthly Report – September 2006

UniFirst Corporation, Wells G&H Site, Woburn, MA

Dear Mr. LeMay:

On behalf of UniFirst Corporation, I am submitting the report "Source Area & Operable Unit 1, Operations & Maintenance Summary Monthly Report" for the period September 1 through September 30, 2006.

Should you have any questions, please call.

Sincerely,

Timothy M. Cosgrave

Project Manager

TMC:hs enclosure

cc: Jennifer McWeeney, BWSC, DEP

David Sullivan, TRC

Stephen Aquilino, UniFirst

Greg Bibler, Goodwin Procter LLP

Peter Cox, RETEC

Susan Brand, Cummings Properties

Jack Guswa, GeoTrans

Maryellen Johns, Remedium

Jeffrey Lawson, PCC

Jay Stewart, Lowenstein Sandler

Jeff Hamel, Woodward & Curran

Superfund Records Center

SITE: Wells Ga #

BREAK: 8-5

OTHER: 445676

Source Area & Operable Unit 1 Operations & Maintenance Summary Monthly Report UniFirst Corporation

September 1 – September 30, 2006

Wells G & H Site Woburn, Massachusetts

Prepared for: UniFirst Corporation 68 Jonspin Road Wilmington, Massachusetts 01887-1086

Prepared by:

Larvard Project Services III

249 Ayer Road, Suite 206

Harvard, MA 01451-1133

1 Introduction

Harvard Project Services (HPS), as Operation and Maintenance Contractor of the groundwater recovery and treatment system (System) at UniFirst Corporation, 15 Olympia Avenue, Woburn, Massachusetts, has prepared this report. The System, which started pumping on September 30, 1992, is part of the ongoing Remedial Action of the Wells G&H Superfund Site in Woburn, Massachusetts. This report describes the groundwater recovery and treatment activities for the period September 1 through September 30, 2006 and identifies future RD/RA activities at the site.

2 System Operation & Maintenance

2.1 Maintenance

Activities during the reporting period at the Treatment Plant are summarized in the Maintenance Summary Table.

UniFirst Treatment P	Plant Maintenance	Summary
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Date	Activity	Company	
September 5	Routine Site Visit	HPS	
	Monthly Sampling		
September 8	Routine Site Visit	HPS	
September 12	Routine Site Visit	HPS	
September 19	Routine Site Visit	HPS	
	Annual Inspection	HPS	
	Annual Maintenance	Buckley Brothers	
September 26	Routine Site Visit	HPS	
	Install temporary tank 4a	Service Tech, Inc.	
September 30	Change Process Order to 2-3a-4a	HPS	

2.2 Treatment System Process Flow & Pressures

The total monthly flow through the System for the reporting period was 1.31 million gallons. The average flow during this period was approximately 30.4 gallons per minute. The average hourly flow rate in gallons per minute is depicted in Figure 1.

The average hourly carbon pressure at the influent to the primary tank during the month was 13.1 psi. The trend of the carbon system pressure is illustrated in Figure 1. On September 26, Service Tech, Inc. and HPS removed carbon tanks 3 and 4 and installed a replacement tank 4a. The process flow through the carbon vessels was Tank 1 to Tank 2 to Tank 3a, until September 30, when it was changed to Tank 2 to Tank 3a to Tank 4a.

2.3 Drawdown Elevation in UC22

During the reporting period, the average hourly pumping water level elevation in well UC22 was approximately 24.7 feet. The water level elevations for the month are shown on Figure 1.

3 Treatment System Performance

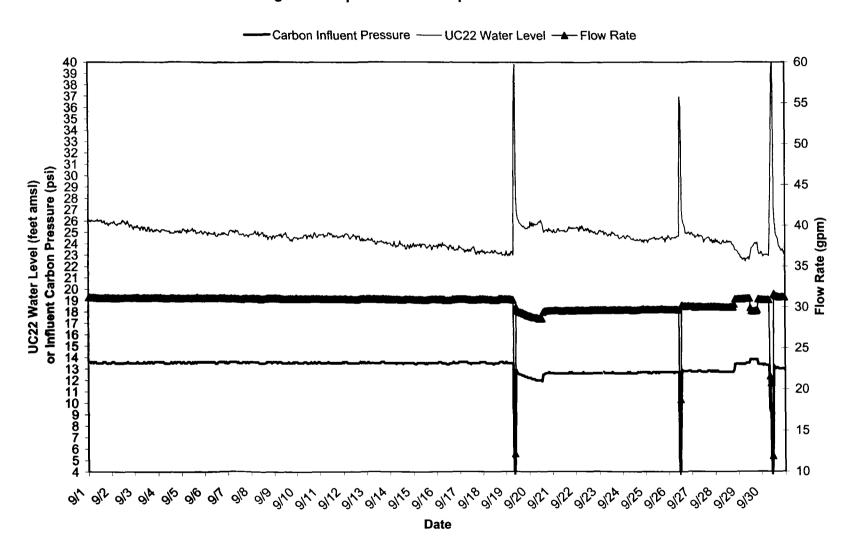
The effectiveness of the treatment system is monitored by monthly sampling and analysis. Analytical samples for routine monitoring were collected on September 5, 2006 from sample points S1, S5C1, S5C2 and S6. Monthly analytical results are summarized in the attached table, "Water Quality Summary."

4 Future Activities

Operation and monitoring of the groundwater extraction and treatment system will continue. Routine monthly samples will be collected on October 3 and November 7, 2006.

HPS and the Johnson Company will begin preparation of the annual treatment system report and UniFirst will prepare the annual report to the Court.

Figure 1: September 2006 Operations Data



Water Quality Summary Groundwater Treatment System **UniFirst Corporation** Wells G & H Site, Woburn, Massachusetts

Sample Date:	9/5/2006			Method:	8260
Sample Location:	S1, influent		, g		Detection
CAS No.	Compound		Result	Units	Limit
56-23-5	Carbon Tetrachloride	 	<1.0	μg/L	1.0
75-34-4	1,1-Dichloroethene		<1.0	μg/L	1.0
127-18-4	Tetrachloroethene		240	μg/L	5.0
79-01-6	Trichloroethene		16	μg/L	1.0
0540-59-0	1,2-Dichloroethene (total)		2 J	μg/L	2.0
71-55-6	1,1,1-Trichloroethane		2	μg/L	1.0
Sample Date:	9/5/2006			Method:	8260
•				Welliou.	6200
Sample Location:	S5C1, 1 st carbon effluent		e g	<u> </u>	Detection
CAS No.	Compound		Result d	Units	Limit
56-23-5	Compound Carbon Tetrachloride		<1.0		1.0
75-34-4	1,1-Dichloroethene		<1.0	μg/L μg/L	1.0
127-18-4	Tetrachloroethene		100	μg/L μg/L	1.0
79-01-6	Trichloroethene		13	μg/L μg/L	1.0
0540-59-0	1,2-Dichloroethene (total)		2	μg/L μg/L	2.0
71-55-6	1,1,1-Trichloroethane		2	μg/L	1.0
71-55-6	1,1,1-monoroculane		2	pg/L	1.0
Sample Date:	9/5/2006			Method:	8260
Sample Location:	S5C2, 2 nd carbon effluent		ž	5	
			Result &		Detection
CAS No.	Compound		Result c		Limit
56-23-5	Carbon Tetrachloride	_	<1.0	μg/L	1.0
75-34 - 4	1,1-Dichloroethene		<1.0	µg/L	1.0
127-18-4	Tetrachloroethene		<1.0	μg/L	1.0
79-01-6	Trichloroethene		0.6 J	μg/L	1.0
0540-59-0	1,2-Dichloroethene (total)		3	µg/L	2.0
71-55-6	1,1,1-Trichloroethane		3	µg/L	1.0
Sample Date:	9/5/2006			Method:	524.2
Sample Location:	S6, final effluent		ă	5	
		Discharge	Result c		Detection
CAS No	Compound	Limit			Limit
71-43-2	Benzene	5.0	<0.5	µg/L	0.5
56-23-5	Carbon Tetrachloride	5.0	<0.5	μg/L	0.5
75-34-4	1,1-Dichloroethene	7.0	<0.5	μg/L	0.5
127-18-4	Tetrachloroethene	5.0	<0.5	μg/L	0.5
79-01-6	Trichloroethene	5.0	<0.5	μg/L	0.5
0540-59-0	Trichloroethene 1,2-Dichloroethene (total)	5.0 70.0	<0.5 2.4	µg/L µg/L	0.5 1.0
	Trichloroethene	5.0	<0.5	μg/L	0.5